Index of Claims

| Application | No. |
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09/719,826

Examiner

Huyen Vo

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MURASHIMA ET AL.

Art Unit

2655

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|-------|----------|--|--------|--|----------|----------|-----------------|----|----------|--|---|-------|----------|---|--------|----------------|--------|--------|----------------|-----------|---------------|-----|-------|----------|---|-----------|----------|---|--------|--------|-----------------|----------|----------|
| - 016 | l        | <del>                                     </del> |        |  |          | T        | Ť               | Т  | П        |  | H | Cic   |          | - |        |                |        |        |                | $\neg$    | $\neg$        | -   |       |          |   |           | _        |   | Jak    |        |                 |          | _        |
| Final | Original | 9/12/04  |        |  |          |          |                 |    |          |  |   | Final | Original |   |        |                |        |        |                |           |               |     | Final | Original |   |           |          |   |        |        |                 |          |          |
| 1     | 1        | =  |        |  |          | 1        |                 |    |          |  |   |       | 51       |   |        |                |        |        | $\neg$         | ヿ         |               | 1   |       | 101      |   |           |          |   |        |        |                 |          |          |
| 2     | 2        | =  |        |  |          |          | T               | 1  |          |  |   |       | 52       |   |        |                |        |        |                |           |               | 1   |       | 102      |   |           |          |   |        |        | П               |          |          |
| 3     | 3        | =  |        |  | Г        |          | Π               | 1. |          |  |   |       | 53       |   |        |                |        |        |                |           |               | 1   |       | 103      |   |           |          |   |        |        | П               |          |          |
| 4     | 4        | =  | Г      |  |          |          |                 |    |          |  |   |       | 54       |   |        |                |        |        | ヿ              |           |               | 1   |       | 104      |   |           |          |   |        |        |                 |          | 厂        |
| 5     | 5        | =  |        |  |          |          |                 |    | T        |  |   |       | 55       | _ |        |                |        | -      | コ              |           |               | 1   |       | 105      |   |           | _        |   |        |        | П               | П        |          |
| 6     | 6        | =  |        |  | ı        |          | T               |    |          |  |   |       | 56       |   |        |                | _      |        | 一              |           |               |     |       | 106      |   | -         |          |   |        |        |                 |          | <u> </u> |
| 7     | 7        | =  |        |  | $\vdash$ |          | 1               |    |          |  | l |       | 57       |   |        |                |        |        | _              |           |               | 1   |       | 107      |   |           |          |   |        |        |                 |          |          |
| 8     | 8        | = 1  |        |  |          |          | T               | 1  |          |  |   |       | 58       |   |        |                |        |        | T              | ヿ         |               | 1   |       | 108      |   |           |          |   |        |        |                 |          |          |
| 9     | 9        | =  |        |  |          |          | Г               | 1- |          |  |   |       | 59       |   |        |                |        |        | _              |           |               | 1   |       | 109      |   |           |          |   |        |        | П               |          |          |
| 10    | 10       | =  |        |  | Г        |          | T               |    |          |  |   |       | 60       |   |        |                |        |        |                |           | $\neg$        |     |       | 110      |   |           |          |   |        |        | П               | П        | Ī.       |
| 11    | 11       | =  |        |  | Г        |          | 1               | Т  |          |  | ĺ |       | 61       |   |        |                |        |        |                |           |               | 1   |       | 111      |   |           |          |   |        |        | П               | П        | Ė        |
| 12    | 12       | =  |        |  |          |          |                 |    |          |  |   |       | 62       |   |        |                |        |        |                | _         |               | 1   |       | 112      |   |           |          |   |        |        | П               |          | Г        |
| 13    | 13       | =  |        |  |          |          | T               |    |          |  |   |       | 63       |   |        |                |        |        | 寸              |           |               | 1   |       | 113      |   |           |          |   |        | _      | П               |          | Г        |
| 14    | 14       | =  | П      |  |          | 1        | 1               | 1  | $\vdash$ |  |   |       | 64       |   |        |                |        |        |                |           |               | 1   |       | 114      |   |           |          |   |        |        | П               | П        | $\vdash$ |
| 15    | 15       | =  |        |  |          |          |                 |    |          |  |   |       | 65       |   |        |                |        |        | T              | 1         |               | 1   |       | 115      |   |           |          |   |        |        | П               |          | $\Box$   |
| 16    | 16       | =  |        |  |          |          |                 |    |          |  |   |       | 66       |   | 1      | 一              |        |        |                | $\exists$ |               | 1 i |       | 116      |   |           |          |   |        |        | П               |          | $\Box$   |
|       | 17       | -  |        |  |          |          |                 |    |          |  |   |       | 67       |   | $\Box$ | ヿ              |        | T      | $\neg$         |           |               | 1   |       | 117      |   |           |          |   |        |        | П               |          |          |
|       | 18       | -  |        |  |          |          |                 | T  |          |  |   |       | 68       |   | $\neg$ | 一              |        | T      | 1              | $\neg$    |               | 1   |       | 118      |   |           |          |   |        |        |                 |          | _        |
|       | 19       | -  |        |  |          |          |                 | T  |          |  |   |       | 69       |   |        | T              |        | _      | 7              | $\dashv$  |               | 1   |       | 119      |   |           |          |   |        | _      | П               | П        | Г        |
|       | 20       | -  |        |  |          | $\vdash$ |                 | T  |          |  |   |       | 70       |   |        | ヿ              |        | T      | T              | 一         | _             | 1   |       | 120      |   |           |          |   |        |        | П               |          | Г        |
|       | 21       | -  |        |  |          |          |                 | T  | T        |  |   |       | 71       |   |        | ヿ              |        | T      | 寸              | _         |               | 1   |       | 121      |   | П         | <u> </u> |   |        |        | П               | П        | Г        |
|       | 22       | -  |        |  |          |          |                 | 1  | T        |  | ı |       | 72       |   |        |                |        | $\neg$ | T              | T         | _             | 1   |       | 122      | _ |           |          |   |        | _      | П               |          |          |
|       | 23       | -  |        |  |          |          |                 |    |          |  | ľ |       | 73       |   |        | $\neg$         |        |        | $\neg$         | T         |               | 1   |       | 123      |   |           |          |   |        |        |                 |          |          |
|       | 24       | -  |        |  |          |          |                 | 1  |          |  | Ì |       | 74       |   |        | $\neg$         |        |        | T              | 1         |               | 1   |       | 124      |   |           |          |   |        |        |                 |          | $\Box$   |
| 17    | 25       | =  |        |  | T        |          | Ī               | 1  |          |  | Ī |       | 75       |   |        | $\neg$         |        |        | $\neg$         |           |               | 1   |       | 125      |   |           |          |   |        |        |                 |          |          |
| 18    | 26       | =  |        |  |          |          |                 |    |          |  |   |       | 76       |   |        | $\neg$         |        |        | 寸              | T         |               | 1   |       | 126      | - |           |          |   |        |        |                 | $\neg$   |          |
| 19    | 27       | =  |        |  |          | İ        | 1               |    | _        |  |   |       | 77       |   |        |                |        |        | T              | $\neg$    |               | 1   |       | 127      |   |           |          |   |        |        |                 |          |          |
| 20    | 28       | =  |        |  |          |          |                 |    |          |  | ľ |       | 78       |   |        | $\neg$         |        | $\neg$ | 寸              | T         |               | 1   |       | 128      |   | П         |          |   |        |        |                 |          |          |
| 21    | 29       | =  |        |  |          |          |                 | T  |          |  |   |       | 79       |   |        | $\neg$         |        |        | T              | 丁         |               | 1   |       | 129      |   |           |          |   |        |        |                 |          |          |
| 22    | 30       | =  |        |  |          |          |                 | Ī  |          |  | Ī |       | 80       |   |        | ı              |        |        | $\neg$         | 一         |               | 1   |       | 130      |   |           | -        |   |        |        | П               |          |          |
| 23    | 31       | =  |        |  |          |          | Π               |    | Г        |  | Ī |       | 81       |   |        |                |        | Ī      | Ī              |           |               | 1   |       | 131      |   |           |          |   |        |        |                 |          |          |
| 24    | 32       | =  |        |  |          |          |                 |    |          |  | Ī |       | 82       |   |        |                |        |        |                | T         |               | 1   |       | 132      |   |           |          |   | _      |        |                 | $\neg$   |          |
|       | 33       | ļ  |        |  |          | 1        | П               | Г  |          |  |   |       | 83       |   |        |                |        |        |                |           |               | 1   |       | 133      |   |           |          |   |        |        |                 | П        |          |
|       | 34       |  |        |  |          |          | $\Gamma$        |    |          |  |   |       | 84       |   |        |                |        |        |                |           |               | ]   | ·     | 134      |   |           |          | П |        |        |                 |          |          |
|       | 35       | ·  |        |  |          |          |                 | Π  |          |  |   |       | 85       |   |        |                |        |        | 丁              | $\Box$    |               | ]   |       | 135      |   |           |          |   |        |        | П               | $\neg$   |          |
|       | 36       |  |        |  |          |          | Г               | Ī  |          |  |   |       | 86       |   |        |                | $\neg$ | $\neg$ | 一              | _         |               | 1 1 |       | 136      |   |           | -        |   |        | $\neg$ | $\Box$          | $\neg$   |          |
|       | 37       |  |        |  |          |          |                 | Т  |          |  |   |       | 87       |   | $\Box$ |                | $\neg$ |        | $\neg \dagger$ | $\dashv$  | $\neg \vdash$ | 1   |       | 137      |   |           | _        | П |        |        |                 |          |          |
|       | 38       |  |        |  |          |          |                 | 1  |          |  |   |       | 88       |   |        | $\neg \dagger$ | $\neg$ | $\neg$ | 寸              | _         |               | 1   |       | 138      |   |           |          |   |        |        |                 | _        |          |
|       | 39       |  |        |  |          |          |                 |    |          |  |   | •     | 89       |   |        | T              |        | ヿ      | $\neg$         | $\dashv$  | $\neg$        | 1   |       | 139      |   | $\Box$    |          |   | $\neg$ |        |                 | $\dashv$ |          |
|       | 40       |  |        |  |          | l        | T               |    |          |  |   |       | 90       |   |        | ヿ              |        | $\neg$ | 寸              | 寸         | _             | 1   |       | 140      |   | $\vdash$  |          | Н |        |        |                 | $\neg$   |          |
|       | 41       |  |        |  |          |          |                 |    |          |  |   |       | 91       |   | $\neg$ |                | $\neg$ |        |                |           |               | 1   |       | 141      |   | $\Box$    |          |   |        |        |                 | $\neg$   |          |
|       | 42       |  |        |  |          |          |                 |    |          |  |   |       | 92       |   |        | $\neg$         | 7      |        | _              | $\dashv$  |               | 1   |       | 142      |   | $\Box$    |          |   | $\neg$ | $\neg$ | $\sqcap$        | $\neg$   | $\Box$   |
|       | 43       |  |        |  |          |          |                 |    |          |  |   |       | 93       |   |        |                | 乛      | T      | $\neg$         | $\neg$    |               | 1   |       | 143      |   |           |          |   | $\neg$ |        | $\sqcap$        | 一        |          |
|       | 44       |  |        |  |          |          | Ĺ               |    |          |  |   |       | 94       |   |        |                |        |        |                | $\Box$    |               | 1   |       | 144      |   | $\exists$ |          |   |        |        |                 |          |          |
|       | 45       | L  |        |  |          |          |                 |    |          |  | [ |       | 95       |   |        |                |        | 1      |                | $\neg$    |               | ]   |       | 145      |   | $\exists$ |          |   | $\neg$ |        | $\Box$          | $\neg$   |          |
|       | 46       |  |        |  |          | Ĺ        |                 |    |          |  |   |       | 96       |   |        | $\Box$         |        | $\neg$ | $\dashv$       | $\neg$    |               | 1   |       | 146      |   |           |          |   | $\neg$ |        |                 |          |          |
|       | 47       |  |        |  | L        |          |                 |    |          |  |   |       | 97       |   |        |                |        |        |                |           |               | ]   |       | 147      |   |           |          |   |        |        |                 | $\neg$   |          |
|       | 48       |  |        |  |          |          |                 |    |          |  |   |       | 98       |   |        | $\Box$         |        |        |                | 丁         |               | 1   |       | 148      |   |           |          |   |        | $\neg$ |                 |          |          |
|       | 49       |  | $\Box$ |  |          |          |                 |    |          |  |   |       | 99       |   |        |                | $\Box$ | $\Box$ |                | _         |               | ]   |       | 149      |   |           |          |   |        |        | $\neg \uparrow$ |          |          |
|       | 50       |  | 1 1    |  |          |          |                 |    |          |  | ſ |       | 100      |   | 一      |                |        |        | $\neg$         |           |               | 1   |       | 150      |   |           |          |   | $\neg$ | 一      |                 |          | $\neg$   |